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CLAIMS

1. An integrated personal communications system, comprising:  
a telematics device, wherein the telematics device is coupled to a vehicle, wherein the  
5 telematics device can exchange data with at least one vehicle system, and wherein the  
telematics device comprises a service providing entity; and  
a remote device having a service requesting entity, wherein the remote device can  
access the telematics device utilizing the service requesting entity to exchange data with the  
telematics device and the at least one vehicle system, wherein the remote device can access  
10 the telematics device utilizing the service requesting entity to exchange data with the service  
providing entity, and wherein a selection is made between a first wireless network protocol  
and a second wireless network protocol to access the telematics device.

2. The communications system of claim 1, wherein the service requesting entity is an  
15 application.

3. The communication system of claim 1, wherein the service requesting entity is  
distributed between the telematics device and the remote device.

20 4. The communications system of claim 1, wherein when the first wireless network  
protocol is selected the remote device communicates with the telematics device via a  
communications node, and wherein when the second wireless network protocol is selected  
the remote device communicates with the telematics device over a wireless local area  
network.

25 5. The communications system of claim 1, wherein the remote device can, during a  
communication session, alternate between wirelessly communicating with a communications  
node utilizing the first wireless network protocol, and wirelessly communicating with the  
communications node through the telematics device by using the second network protocol to  
30 communicate with the telematics device and the telematics device using the first network  
protocol to communicate with the communications node.

6. The communications system of claim 1, wherein the service requesting entity selects between the first wireless network protocol and the second wireless network protocol.

7. The communications system of claim 1, wherein a user selects between the first  
5 wireless network protocol and the second wireless network protocol.

8. The communications system of claim 1, wherein the remote device selects between the first and second wireless protocols to optimize a wireless network protocol variable.

10 9. The communications system of claim 1, wherein the remote device attempts to communicate with the telematics device utilizing the first wireless network protocol, and wherein if the remote device is unable to communicate with the telematics device utilizing the first wireless network protocol then the second wireless network protocol is utilized.

15 10. The communications system of claim 1, wherein the remote device attempts to communicate with the telematics device utilizing the second wireless network protocol, and wherein if the remote device is unable to communicate with the telematics device utilizing the second wireless network protocol then the first wireless network protocol is utilized.

20 11. The communications system of claim 1, wherein the first wireless network protocol is a wide area network protocol, and wherein the second wireless network interface is a wireless local area network protocol.

25 12. The communications system of claim 1, wherein in exchanging data the remote device is utilized to access and configure the telematics device in at least one vehicle.

13. The communications system of claim 1, wherein in exchanging data the remote device is utilized to access and configure the at least one vehicle system and the service providing entity in at least one vehicle.

30 14. The communications system of claim 1, further comprising a user profile, wherein a user is registered to the telematics device via the user profile, and wherein the remote device is registered to the telematics device, and wherein only if the user and the

remote device are registered to the telematics device can the user access the telematics device and the at least one vehicle system and the service providing entity via the telematics device.

15. The communications system of claim 14, wherein only if the user is registered to the telematics device and utilizes the remote device can the user exchange data with the telematics device and access and operate the vehicle.

16. The communications system of claim 14, wherein the remote device and the user profile is utilized to preset the at least one vehicle system via the telematics device.

17. The communications system of claim 1, further comprising a user profile, wherein the user profile is registered to the telematics device, and wherein the user profile controls which of the first wireless network protocol and the second wireless network protocol is permitted to access the telematics device.

18. The communications system of claim 1, wherein a relative position of the vehicle to the remote device is communicated to the remote device utilizing a position of the telematics device and a position of the remote device and at least one of the first wireless network protocol and the second wireless network protocol.

19. The communications system of claim 1, wherein a position of the vehicle is communicated to the remote device utilizing the position of the telematics device and at least one of the first wireless network protocol and the second wireless network protocol.

20. The communications system of claim 1, wherein when the second wireless network protocol is selected the remote device communicates with the telematics device via a second wireless network gateway.

21. In a telematics device, a method of integrating a personal communications system, comprising:

selecting between a first wireless network protocol and a second wireless network protocol to access the telematics device;

accessing the telematics device via a remote device utilizing a service requesting entity, wherein the telematics device comprises a service providing entity, wherein the telematics device exchanges data with at least one vehicle system, and wherein the telematics device is accessed to exchange data with the at least one vehicle system; and

5        accessing the telematics device via the remote device utilizing the service requesting entity to exchange data with the service providing entity.

22. The method of claim 21, wherein selecting the first wireless network protocol to communicate with the telematics device via a communications node, and selecting the second wireless protocol to communicate with the telematics device over a wireless local area network.

23. The method of claim 21, wherein during a communication session, the remote device alternating between wirelessly communicating with a communications node utilizing the first wireless network protocol, and wirelessly communicating with the communications node through the telematics device by using the second wireless network protocol to communicate with the telematics device and the telematics device using the first wireless network protocol to communicate with the communications node.

24. The method of claim 21, further comprising the service requesting entity selecting between the first wireless network protocol and the second wireless network protocol.

25. The method of claim 21, further comprising a user selecting between the first wireless network protocol and the second wireless network protocol.

26. The method of claim 21, further comprising the remote device selecting between the first and second wireless protocols to optimize a wireless network protocol variable.

27. The method of claim 21, further comprising the remote device attempting to communicate with the telematics device utilizing the first wireless network protocol, and wherein if the remote device is unable to communicate with the telematics device utilizing the first wireless network protocol then the remote device utilizing the second wireless network protocol.

28. The method of claim 21, further comprising the remote device attempting to communicate with the telematics device utilizing the second wireless network protocol, and wherein if the remote device is unable to communicate with the telematics device utilizing the second wireless network protocol then the remote device utilizing the first wireless network protocol.

29. The method of claim 21, wherein exchanging data with the telematics device comprises utilizing the remote device to access and configure the telematics device in at least one vehicle.

30. The method of claim 21, wherein exchanging data with the telematics device comprises utilizing the remote device to access and configure the at least one vehicle system and the service providing entity in at least one vehicle.

31. The method of claim 21, further comprising registering a user to the telematics device via a user profile and registering the remote device to the telematics device, and wherein only if the user and the remote device are registered to the telematics device can the user access the telematics device and the at least one vehicle system and the service providing entity via the telematics device.

32. The method of claim 31, further comprising accessing the vehicle only if the user and the remote device are registered to the telematics device and the remote device is utilized for access to the vehicle.

33. The method of claim 31, further comprising utilizing the remote device and the user profile to preset the at least one vehicle system via the telematics device.

34. The method of claim 21, further comprising registering a user profile to the telematics device, wherein the user profile controls which of the first wireless network protocol and the second wireless network protocol is permitted to access the telematics device.

35. The method of claim 21, further comprising communicating to the remote device a relative position of the vehicle to the remote device utilizing a position of the telematics device and a position of the remote device and at least one of the first wireless network protocol and the second wireless network protocol.

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36. The method of claim 21, further comprising communicating to the remote device a position of the vehicle utilizing the position of the telematics device and at least one of the first wireless network protocol and the second wireless network protocol.

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37. The method of claim 21, wherein selecting the second wireless protocol to communicate with the telematics device comprises accessing the telematics device via a second wireless network gateway.

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38. In a remote device, a method of integrating a personal communication system, comprising:

selecting between a first wireless network protocol and a second wireless network protocol to access the telematics device;

accessing a telematics device via the remote device utilizing a service requesting entity, wherein the telematics device comprises a service providing entity, wherein the telematics device exchanges data with at least one vehicle system, and wherein the telematics device is accessed to exchange data with the at least one vehicle system; and

accessing the telematics device via the remote device utilizing the service requesting entity to exchange data with the service providing entity.

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39. The method of claim 38, wherein selecting the first wireless network protocol to communicate with the telematics device via a communications node, and selecting the second wireless protocol to communicate with the telematics device over a wireless local area network.

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40. The method of claim 38, wherein during a communication session, the remote device alternating between wirelessly communicating with a communications node utilizing the first wireless network protocol, and wirelessly communicating with the communications node through the telematics device by using the second wireless network protocol to

communicate with the telematics device and the telematics device using the first wireless network protocol to communicate with the communications node.

41. The method of claim 38, further comprising the service requesting entity selecting  
5 between the first wireless network protocol and the second wireless network protocol.

42. The method of claim 38, further comprising a user selecting between the first wireless network protocol and the second wireless network protocol.

10 43. The method of claim 38, further comprising the remote device selecting between the first and second wireless protocols to optimize a wireless network protocol variable.

44. The method of claim 38, further comprising the remote device attempting to communicate with the telematics device utilizing the first wireless network protocol, and wherein if the remote device is unable to communicate with the telematics device utilizing the first wireless network protocol then the remote device utilizing the second wireless network protocol.  
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45. The method of claim 38, further comprising the remote device attempting to communicate with the telematics device utilizing the second wireless network protocol, and wherein if the remote device is unable to communicate with the telematics device utilizing the second wireless network protocol then the remote device utilizing the first wireless network protocol.  
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25 46. The method of claim 38, wherein exchanging data with the telematics device comprises utilizing the remote device to access and configure the telematics device in at least one vehicle.

47. The method of claim 38, wherein exchanging data with the telematics device  
30 comprises utilizing the remote device to access and configure the at least one vehicle system and the service providing entity in at least one vehicle.

48. The method of claim 38, further comprising registering a user to the telematics device via a user profile and registering the remote device to the telematics device, and wherein only if the user and the remote device are registered to the telematics device can the user access the telematics device and the at least one vehicle system and the service providing entity via the telematics device.

49. The method of claim 48, further comprising accessing the vehicle only if the user and the remote device are registered to the telematics device and the remote device is utilized for access to the vehicle.

50. The method of claim 48, further comprising utilizing the remote device and the user profile to preset the at least one vehicle system via the telematics device.

51. The method of claim 38, further comprising registering a user profile to the telematics device, wherein the user profile controls which of the first wireless network protocol and the second wireless network protocol is permitted to access the telematics device.

52. The method of claim 38, further comprising communicating to the remote device a relative position of the vehicle to the remote device utilizing a position of the telematics device and a position of the remote device and at least one of the first wireless network protocol and the second wireless network protocol.

53. The method of claim 38, further comprising communicating to the remote device a position of the vehicle utilizing the position of the telematics device and at least one of the first wireless network protocol and the second wireless network protocol.

54. The method of claim 38, wherein selecting the second wireless protocol to communicate with the telematics device comprises accessing the telematics device via a second wireless network gateway.



55. A computer-readable medium containing computer instructions for instructing a processor to perform in a remote device, a method of integrating a personal communications system, the instructions comprising:

selecting between a first wireless network protocol and a second wireless network protocol to access the telematics device;

accessing a telematics device via the remote device utilizing a service requesting entity, wherein the telematics device comprises a service providing entity, wherein the telematics device exchanges data with at least one vehicle system, and wherein the telematics device is accessed to exchange data with the at least one vehicle system; and

accessing the telematics device via the remote device utilizing the service requesting entity to exchange data with the service providing entity.

56. The method of claim 55, wherein selecting the first wireless network protocol to communicate with the telematics device via a communications node, and selecting the second wireless protocol to communicate with the telematics device over a wireless local area network.

57. The method of claim 55, wherein during a communication session, the remote device alternating between wirelessly communicating with a communications node utilizing the first wireless network protocol, and wirelessly communicating with the communications node through the telematics device by using the second wireless network protocol to communicate with the telematics device and the telematics device using the first wireless network protocol to communicate with the communications node.

58. The method of claim 55, further comprising the service requesting entity selecting between the first wireless network protocol and the second wireless network protocol.

59. The method of claim 55, further comprising a user selecting between the first wireless network protocol and the second wireless network protocol.

60. The method of claim 55, further comprising the remote device selecting between the first and second wireless protocols to optimize a wireless network protocol variable.

61. The method of claim 55, further comprising the remote device attempting to communicate with the telematics device utilizing the first wireless network protocol, and wherein if the remote device is unable to communicate with the telematics device utilizing the first wireless network protocol then the remote device utilizing the second wireless network protocol.

62. The method of claim 55, further comprising the remote device attempting to communicate with the telematics device utilizing the second wireless network protocol, and wherein if the remote device is unable to communicate with the telematics device utilizing the second wireless network protocol then the remote device utilizing the first wireless network protocol.

63. The method of claim 55, wherein exchanging data with the telematics device comprises utilizing the remote device to access and configure the telematics device in at least one vehicle.

64. The method of claim 55, wherein exchanging data with the telematics device comprises utilizing the remote device to access and configure the at least one vehicle system and the service providing entity in at least one vehicle.

65. The method of claim 55, further comprising registering a user to the telematics device via a user profile and registering the remote device to the telematics device, and wherein only if the user and the telematics device are registered to the telematics device can the user access the telematics device and the at least one vehicle system and the service providing entity via the telematics device.

66. The method of claim 65, further comprising accessing the vehicle only if the user and the remote device are registered to the telematics device and the remote device is utilized for access to the vehicle.

67. The method of claim 65, further comprising utilizing the remote device and the user profile to preset the at least one vehicle system via the telematics device.

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71. The method of claim 55, wherein selecting the second wireless protocol to communicate with the telematics device comprises accessing the telematics device via a second wireless network gateway.